

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/518286.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 13:47
L13	2	"4766367".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 14:10
L14	3	constant current generator same bipolar transistor and (el or electroluminescent or oled or organic light emitting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 14:21
L15	64	constant current (source or generator) same bipolar and (el or electroluminescent or oled or organic light emitting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 14:24
L16	2	Wilson current mirror same bipolar and (el or electroluminescent or oled or organic light emitting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 14:30
L17	84	current mirror same bipolar and (el or electroluminescent or oled or organic light emitting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 14:31
L18	6	constant current (source or generator) with minimum near2 voltage and (EL or electroluminescent or oled or organic light emitting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 14:46

L19	76	constant current (source or generator) with minimum near2 voltage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 14:49
L20	99	constant current (source or generator) with (lowest or smallest or minimum) near2 voltage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 14:49
L21	0	constant current (source or generator) same wilson current mirror and (EL or electroluminescent or oled or organic light emitting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 15:01
L22	23	wilson current mirror and (EL or electroluminescent or oled or organic light emitting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/15 15:02
S1	26	(EL or electroluminescent or OLED or organic light emitting diode) with display and (sens\$3 or detect\$3) with voltage with line with (maximum or max or largest or biggest or greatest or highest)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/19 13:14
S2	2	"20050078065".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/19 13:23
S3	2	US-20020021096-\$.DID. OR US-20030169220-\$. DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/19 14:00
S4	2	"5949194".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/19 14:44

S5	2	"7557802".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/19 14:47
S6	6	("20040041756"   "20060261744"   "3753231"   "7208294"   "7248255"   "7348942"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/19 14:47
S7	11	("20020021293"   "20020047565"   "20030234755"   "20040041756"   "20040263445"   "20050024298"   "4782340"   "5952789"   "6943759"   "7042427"   "7079092").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/19 14:50
S8	570	(measur\$3 or detect\$3) with (voltage drop) with (current (generator or source or sink))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/19 14:55
S9	15	(EL or electroluminescent or OLED or organic light emitting diode) with display and (measur\$3 or detect\$3) with (voltage drop) with (current (generator or source or sink))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/19 14:56
S10	1	"7561123".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/19 15:45
S11	3	("6545652"   "6617801"   "6922182").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/19 15:45
S12	4	((("20040027057") or ("20040135749") or ("6617801") or ("20030122813")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/19 15:49
S13	4	("5793163"   "6351076"   "6473064"   "6496168"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/19 15:50
S14	13	("5793163"   "6351076"   "6473064"   "6496168"). PN. OR ("6617801"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/19 16:41
S15	5	hayafuji.in. and maximum value with forward voltage	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/20 12:44

S16	7	("20040150594"   "20060038501"   "20060055631"   "20060139254"   "20060158393"   "6707438"   "7109955"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/20 12:45
S17	6	("20040041756"   "20060261744"   "3753231"   "7208294"   "7248255"   "7348942"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/20 12:49
S18	64	ishizuka.in. and pioneer. as.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/20 12:50
S19	3	kobayashi.in. and maximum voltage and organic EL	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/20 13:20
S20	0	yoshida.in. and "pioneer. as"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/20 13:20
S21	1165	yoshida.in. and pioneer. as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/20 13:21
S22	13	yoshida.in. and pioneer. as. and drop near2 voltage and constant current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/20 13:21
S23	11627	satoh.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/20 13:29
S24	82	satoh.in. and current control	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/20 13:30
S25	3	("6545652"   "6617801"   "6922182").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/20 13:32

S26	2	((("6486607") or ("20040233144")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/20 13:35
S27	7	("5844368"   "6201520"   "6229267"   "6310589"   "6351076"   "6369515"   "6376994").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/20 13:44
S28	28	(EL or electroluminescent or OLED or organic light emitting diode) with display and (sens\$3 or detect\$3) with ((forward or drop) near2 voltage) same constant current	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/20 13:48
S29	59	("4736137"   "4983885"   "5066945"   "5093654"   "5311169"   "5315695"   "5451978").PN. OR ("5594463").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/20 13:50
S30	13	("20020167474"   "20030048243"   "20040150590"   "5594463"   "5796376"   "5805117"   "6310589"   "6337542"   "6369786"   "6376994"   "6414661"   "6486607"   "6747618").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/20 13:54
S31	6	compliance limit with constant current	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/20 15:10
S32	2	"3714374".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/20 15:30
S33	43	knee with constant current	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/20 15:32
S34	1	("5949194").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 10:38
S35	0	("2003043090").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 10:42
S36	1	("20030043090").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 10:42
S37	2	((("5594463") or ("6144165")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 10:44
S38	1	("20020180721").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 10:47
S39	6	(EL or electroluminescent or OLED or organic light emitting diode) and constant current generator with (maximum voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/04 10:58

S40	2	((("6518962") or ("20020126073")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/04 11:04
S41	81	("5093654"   "5235253"   "5323408"   "5386179"   "5463279"   "5581159"   "5594463"   "5783909"   "5940058"   "5962845"). PN. OR ("6518962"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 11:07
S42	11	("20030048243"   "20030071804"   "4443741"   "6320325"   "6414661"   "6456016"   "6501230"   "6504565"   "6518962"   "6710548"   "7042427").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 11:15
S43	5	(EL or electroluminescent or OLED or OEL or organic light emitting diode) and constant current (source or generator) with (compliance) with voltage	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 11:45
S44	5	(EL or electroluminescent or OLED or OEL or organic light emitting diode) and constant current (source or generator) with (compliance)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 11:45
S45	33	constant current (source or generator) with (compliance)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 11:45
S46	7	constant current (generator) with (limit or maximum or threshold) with voltage with (operat \$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 11:47
S47	48	voltage (drop or loss) with (constant current generator)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 11:53
S48	1	dynamically with (determin \$3 or measur\$3 or figur \$3) with (compliance limit or operating range or operation range or voltage range) with constant current	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/04 12:03

S49	335	dynamically with (determin\$3 or measur\$3 or test\$3 or discover\$3 or detect\$3 or establish\$3 or figur\$3) with (compliance limit or operating range or operation range or voltage range or voltage with (operate or operating or operation or constant current))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/07 15:22
S50	13	constant current (source or generator) and dynamically with (determin\$3 or measur\$3 or test\$3 or discover\$3 or detect\$3 or establish\$3 or figur\$3) with (compliance limit or operating range or operation range or voltage range or voltage with (operate or operating or operation or constant current))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/07 15:23
S51	1	knee with current near2 voltage with (curve or characteristic) with constant current (generator or source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/07 15:27
S52	216	current near2 voltage with (curve or characteristic) with constant current (generator or source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/07 15:30
S53	58	current voltage with (curve or characteristic) with constant current (generator or source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/07 15:53
S54	31	current voltage (curve or characteristic) with constant current (generator or source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/07 15:54

**EAST Search History (I nterference)**

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